IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Marc DYMETMAN et al.

Application No.:   10/727,614

Filed: December 5, 2003   Docket No.: 115798

For: SYSTEMS AND METHODS FOR SEMANTIC STENOGRAPHY

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

☒   1.   This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.

☒   2.   English-language Abstracts of the non-English language references are attached hereto.

☒   3.   The present application was filed or entered the U.S. National Stage of the PCT after June 30, 2003. In accordance with the June 11, 2003, Notice waiving the requirements of 37 CFR §1.98(a)(2)(i), copies of any U.S. patents and patent application publications are not attached.

Respectfully submitted,

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Date: April 30, 2004

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Form PTO-1449 (REV. 8-83)	US Dept. of Commerce PATENT & TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY DOCKET NO. 115798		APPLICATION NO. 10/727,614
		APPLICANT(S) Marc DYMETMAN et al.		
		FILING DATE December 5, 2003		GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
		6,345,243	2/2002	Clark		
		5,477,451	12/1995	Brown et al.		
		5,426,583	6/1995	Uribe-Echebarria Diaz De Mendibil		
		6,349,203	2/2002	Asaoka et al.		
		6,091,956	7/2000	Hollenberg		
		6,424,829	7/2002	Kraft		
		5,991,711	11/1999	Seno et al.		
		5,606,498	2/1997	Maruta et al.		
		2002/0089470 A1	7/2002	Raman et al.		
		6,041,292	3/2000	Jochim		
		5,466,072	11/1995	McCready		
		4,893,238	1/1990	Venema		

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
		WO 93/22733	11/1993	PCT		
		WO 95/17729	6/1995	PCT		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

		M. DALRYMPLE et al., "Tools for Morphological Analysis", <u>Center for the Study of Languages and Information</u>, Report No. CSLI-87-108, September 1987.
		Lyucho User's Guide, Fuji Xerox, pp. 42-82.
		"New Lyucho CF includes Sign Language" and "New Ads for Able Series"
		I. MELCUK et al., "A Formal Lexicon in the Meaning-Text Theory (or How to Do Lexica with Words),", <u>Computational Linguistics</u>, Vol. 13, Nos. 3-4, July-December 1987, pp. 261-275.
		G. MILLER, "WordNet: A Lexical Database for English," <u>Communications of the ACM</u>, Vol. 38, No. 11, November 1995, pp. 39-41.
		J. COCH, "Evaluating and Comparing Three-Text Production Techniques", Proceedings COLING, pp. 249-254 (1996).

EXAMINER	DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered.   Include copy of this form with next communication to applicant.

Date: <u>April 30, 2004</u>

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
		Re 33,337	9/1990	Lefler et al.		
		4,858,170	8/1989	DeWick, Sr. et al.		
		4,566,065	1/1986	Toth		
		4,632,578	12/1986	Cuff et al.		
		4,041,467	8/1977	Cota et al.		

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
		JP-A-1-222367 (w/Abstract)	9/1989	Japan		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

		A. RANTA, "A Functional Framework for Grammars," 1998.
		A. RANTA, "Grammatical Framework Implementation and Interfaces," 1999.
		A. RANTA, "Grammatical Framework Syntax and Semantics," 1999.
		A. RANTA, "Grammatical Framework Tutorial," 1999.
		B. BAKER, "Semantic Compaction for Sub-Sentence Vocabulary Units Compared to Other Encoding and Prediction Systems", Minspeak Corporation., In Proceedings of the 10th Conference on Rehabilitation Technology, pages 118-120, RESNA, San Jose, CA (1984).
		A. CARLBERGER et al., "Profet, A New Generation of Word Prediction: An Evaluation Study", pp. 23-28, 1997.
		R. POWER et al. , "Multilingual Authoring Using Feedback Texts", Computational Linguistics, pp. 1053-1059, 1998.
		R. POWER et al., "Multilingual Authoring Using Feedback Texts", Information Technology Research Institute Technical Report Series, pp. 1053-1059, August 1998.
		A. MAX,, Normalisation de Documents par Analyse du Contenu à l'Aide d'un Modèle Sémantique et d'un Générateur, in the Proceedings of TALN-RECITAL, Nancy, France, 2002.

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		EP 0610151A1	8/1994	Europe		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

		A. MAX, "Reversing Controlled Document Authoring to Normalize Documents", in the Proceedings of the EACL'03 Student Research Workshop, Budapest, Hungary, 2003, pp. 33-40.
		A. MAX et al., "Document Content Analysis Through Inverted Generation", in AAAI 2002 Spring Symposium on Using (and Aquiring) Linguistic (and World) Knowledge for Information Access, Stanford University, US, pp. 33-40, 2002.
		M. DYMETMAN et al. , "XML and Multilingual Document Authoring: Convergent Trends"., in Proceedings COLING 2000, pages 243-249, Saarbrücken, August 2000.
		C. BRUN et al., "Document Structure and Multilingual Authoring", Proceedings of First International Conference on Language Generation, (INGL'2000), Mitzpe Ramon Israël, 2000.
		Game Commander, Product Q&A, http://www.gamecommander.com/products/pfaq.html, June 2003, p. 1-4.
		D. ROSENTHAL et al., Voice-Enabled, Structured Medical Reporting, January/February 1998 (Vol. 13, No. 1) web page summary (one page)
		D. ROSENTHAL et al., Voice-Enabled, Structured Medical Reporting, January/February 1998 (Vol. 13, No. 1) p. 70-73.
		Webpage of "Le Pipotron" : http://www.rigoler.com/jeux/pipotron/pipotron, pp. 1-3, June 2003.
		Windi Translation Help Manual, Helios Editions, Belgium.
		A. RANTA, "Grammatical Framework: A Type-Theoretical Grammar Formalism", Department of Computing Science, pp. 1-41, 2003.
		Foster et al., TransType: Text Prediction for Translators, RALI, Université de Montréal, (2002).
		U.S. Patent Application 10/739,178, filed December 19, 2003.
		Christopher D. Manning and Hinrich Schütze, Foundations of Statistical Natural Language Processing, Chapter 15, MIT Press 1999.
		Matt Ginnsberg, Essentials of Artificial Intelligence, Chapter 4, Morgan Kaufmann, 1993.
		U.S. Patent Application Serial No. 10/065,443 "System for Learning a Language" filed October 18, 2002.

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